Another Easy to Build End Table with Lots of Style!

DIY Plans to Build a Tray Side Table

This table is really neat in that it has a built-in tray top! The DIY plans to build a Tray Side Table feature 2×2 framing and a top with sides. I would consider this table an ultra-easy build and a fabulous pair can be built in a weekend!

Materials:

- 2-1/2″ pocket hole screws
- 1-1/4″ brad nails
- Wood glue
- Sandpaper (100, 150, 220 grits)

- Finishing supplies (primer & paint, or stain, sealer)

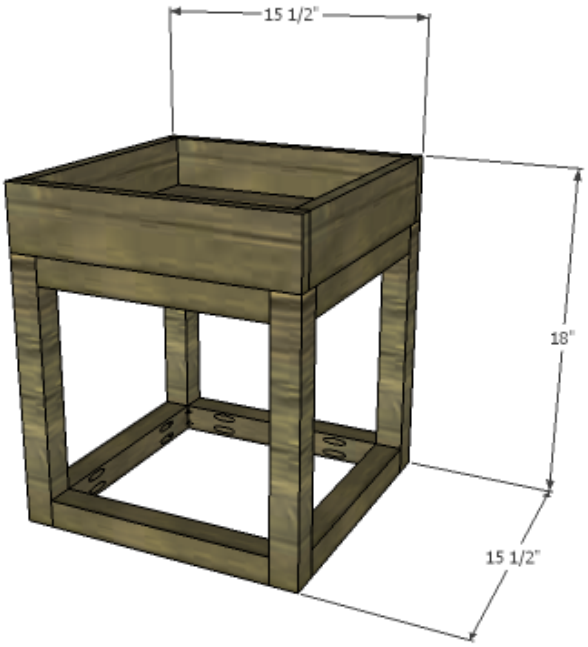
Lumber:

*Lumber listed is to build **ONE** table!*

- 1 – 1×4 at 6′
- 2 – 2×2 at 6′
- 1 – 2′ x 2′ sheet of 3/4″ plywood

Cut List:

- 4 – 2×2 at 14-1/2″ – Legs
- 4 – 2×2 at 12-1/2″ – End & Side Framing
- 1 – 3/4″ plywood at 14″ x 14″ – Tray Base
- 2 – 1×4 at 14″ – Tray Sides
- 2 – 1×4 at 15-1/2″ – Tray Front & Back



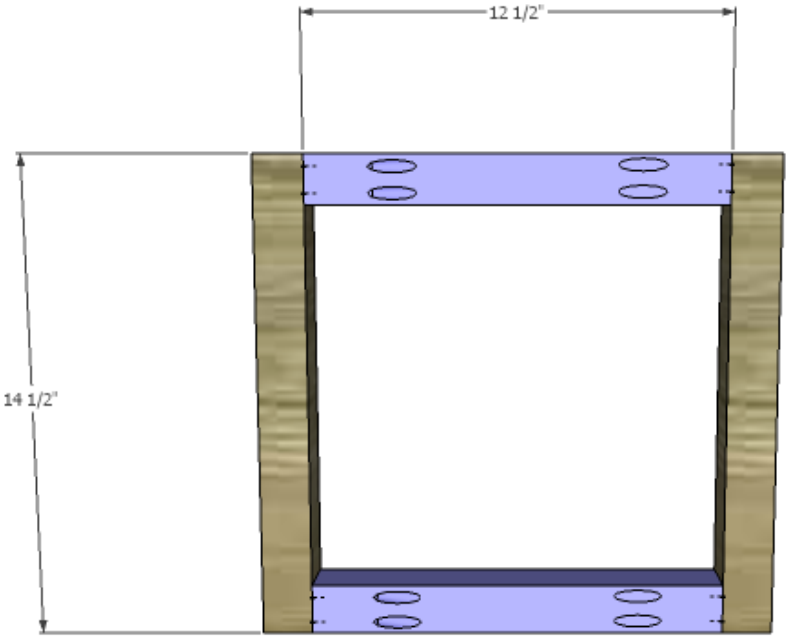
DESIGNS BY
STUDIO C

Click on the drawings for a larger view!

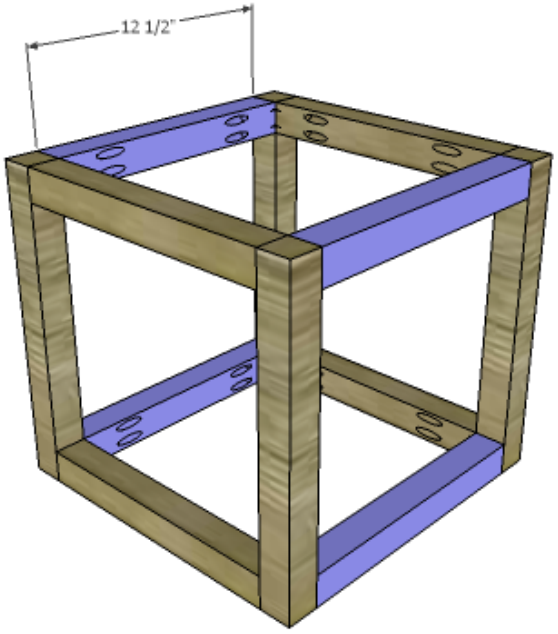
Step One

Cut the pieces for the legs, the side framing, and the end framing. With the pocket hole jig set for 1-1/2″ material,

drill pocket holes in each end of the framing pieces. Assemble the frame using glue and 2-1/2″ pocket hole screws.



DESIGNS BY
STUDIO C

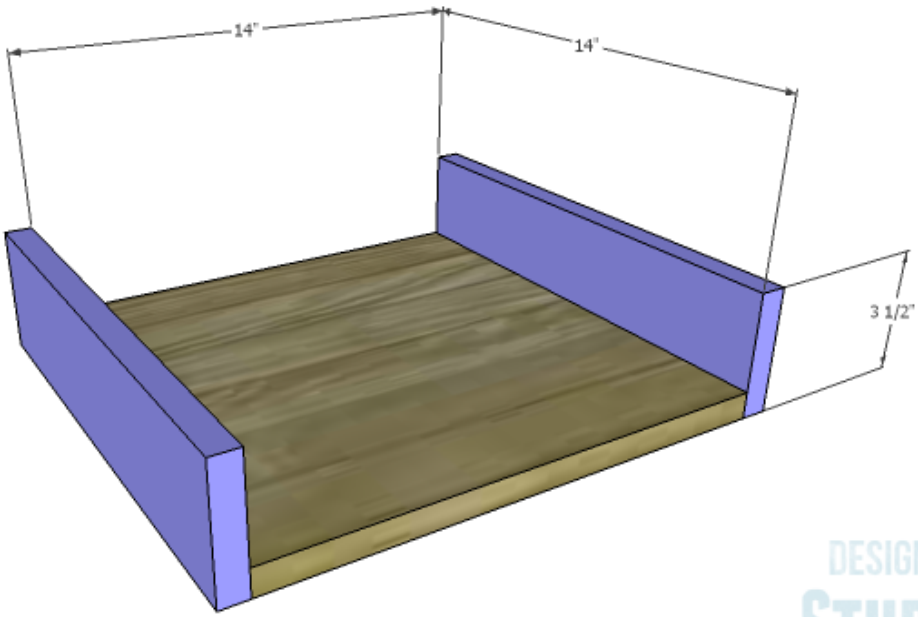


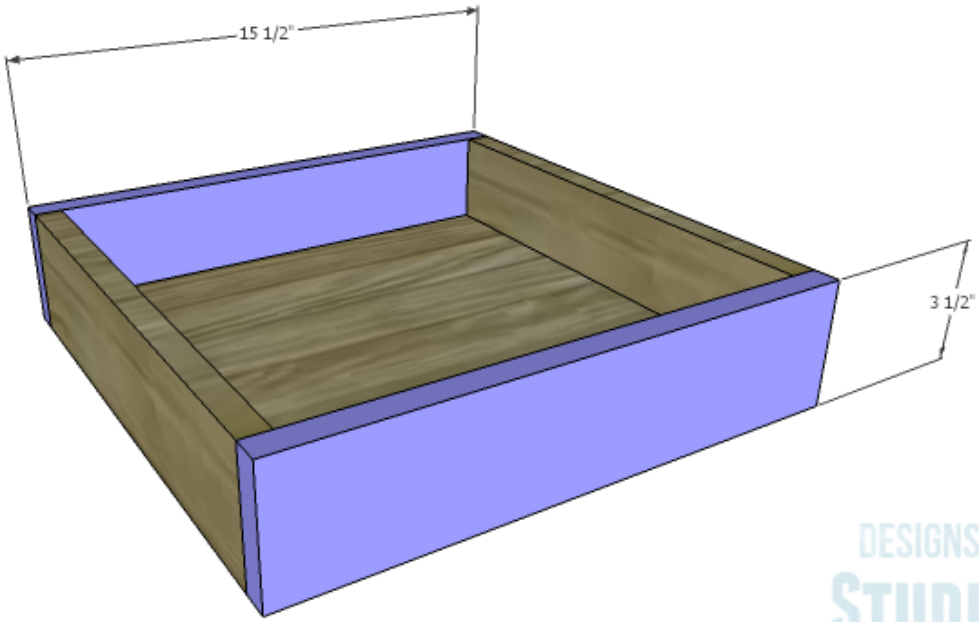
DESIGNS BY
STUDIO C

Step Two

Cut the pieces for tray base, sides, front, and back. Secure the sides of the tray to the base using glue and 1-1/4″ brad nails. The bottom edge of the sides will be flush with the bottom of the base.

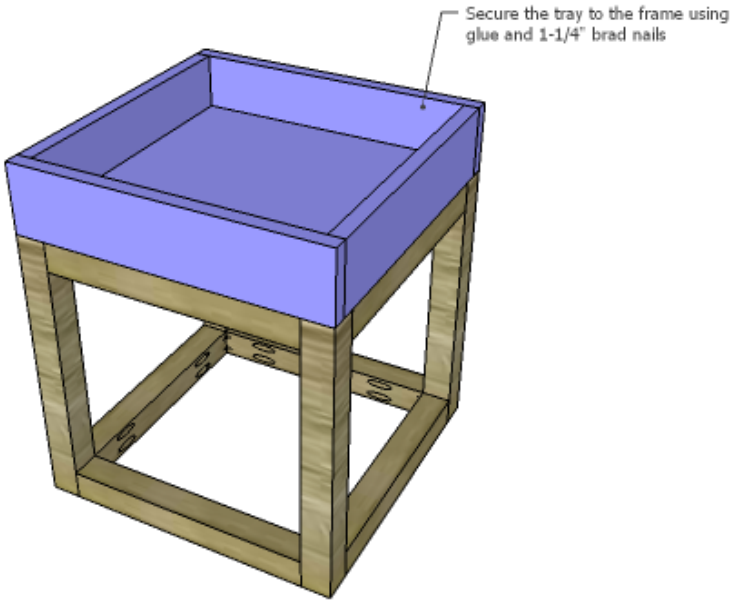
Apply glue to the edge of the sides and the base, then position the front and the back securing in place using 1-1/4″ brad nails.





Step Three

Apply glue to the top of the frame. Position the top on the frame then secure in place using glue and 1-1/4″ brad nails.



Finish as desired.

There are so many finishing possibilities for the tables – distressed, stained, painted, stenciled, etc! The end table would be great in a pair as nightstands to house books, lip balm, and a glass of water! Have any questions about the DIY plans to build a Tray Side Table? Leave a comment below!